

Converting Colors

HunterLab(65.0517, 16.0331,
-3.5353)

Have a look what the booklet for
HunterLab(65.0517, 16.0331,
-3.5353) contains.

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Color

**HunterLab(65.0274, 16.2702,
-3.5419)**

Conversions

Conversions Part 1

Format	Color
Hex	CEA1BD
RGB	206, 161, 189
RGB Percent	81%, 63%, 74%
CMY	0.1922, 0.3686, 0.2588
CMYK	0.00, 0.22, 0.08, 0.19
HSL	323°, 31%, 72%
HSV	323°, 22%, 81%
XYZ	47.3837, 42.2856, 53.8086
YIQ	177.6470, 17.8320, 18.2480

Conversions

Conversions Part 2

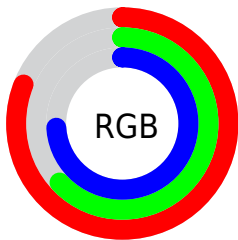
Format	Color
R _Y B	206, 161, 189
Decimal	13541821
CIE Lab	71.07, 21.17, -8.01
CIE LCh	71, 22.631, 339.285
Yxy	42.2875, 0.3303, 0.2947
Android (android.graphics.Color)	4291731901 (0xFFCEA1BD)
YUV	177.6470, 5.5970, 24.8656
Hunter-Lab	65.0274, 16.2702, -3.5419

Details

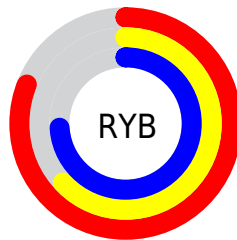
The HunterLab color $65.0274, 16.2702, -3.5419$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.1182, -21.7981, 11.5948$, and the grayscale version is $66.5496, -3.5509, 3.6158$.

A 20% lighter version of the original color is $87.7293, 13.8807, -4.0809$, and $43.9251, 15.2765, -4.1063$ is the 20% darker color. If you saturate the color by 10%, you get $59.4489, 25.8380, -6.6318$, and if you desaturate by 10%, it is $71.0194, 6.8005, -0.1100$.

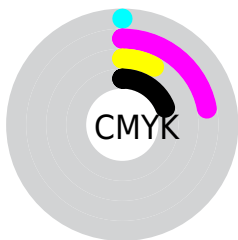
Distribution



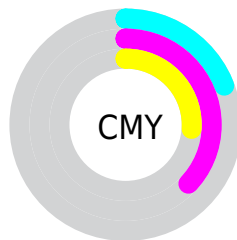
- Red (81%)
- Green (63%)
- Blue (74%)



- Red (81%)
- Yellow (63%)
- Blue (74%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (19%)














- Cyan (19%)
- Magenta (37%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0274, 16.2702, -3.5419 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 65.0274, 16.2702, -3.5419 by changing the saturation by 10% instead.

 65.0274, 16.2702, -3.5419	 65.0274, 16.2702, -3.5419
188.5931, 17.2950, 0.4351	 54.1539, 15.8145, -3.7589
 88.6761, 16.9298, -2.9480	 43.9636, 15.2657, -3.9186
 101.3851, 17.1529, -2.5816	 34.5072, 14.6089, -4.0131
114.6492, 17.3122, -2.1725	 25.8471, 13.8276, -4.0340
128.4460, 17.4123, -1.7233	 18.0644, 12.9013, -3.9705
142.7557, 17.4573, -1.2361	 11.2723, 11.8098, -3.8100
157.5605, 17.4509,	 3.4396, 26.6331,

-0.7129

-9.4598

172.8445, 17.3958,
-0.1554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0274, 16.2702,
-3.5419

■ 65.0274, 16.2702,
-3.5419

■ 59.4489, 25.8380,
-6.6318

■ 71.0194, 6.8005,
-0.1100

■ 54.3525, 35.3672,
-9.2570

■ 77.3603, -2.4989,
3.5689

■ 49.8245, 44.5961,
-11.2490

■ 84.0026, -11.6094,
7.4322

■ 45.9577, 53.1126,
-12.4071

■ 90.9067, -20.5352,
11.4357

■ 42.8407, 60.3560,

■ 94.9940, -24.9232,

-12.5289

12.3256

■ 40.5370, 65.7121,
-11.4761

■ 95.2263, -23.6038,
8.9985

■ 39.0546, 68.7282,
-9.2619

■ 95.4684, -22.2325,
5.5403

■ 38.3210, 69.7046,
-6.8555

■ 95.7202, -20.8095,
1.9514

■ 95.8446, -20.1080,
0.1821

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.0288, 9.6530, -12.9373



65.0274, 16.2702, -3.5419



65.0288, 17.4197, 6.5292

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.0288, 16.2682, -3.5406



65.0288, -6.6624, 19.6278



65.0288, -18.2118, -9.6662

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



65.0274, 16.2702, -3.5419



74.1182, -21.7981, 11.5948

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65.0288, -22.0217, 0.4012



65.0274, 16.2702, -3.5419



65.0288, -15.6345, 16.5872

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



65.0288, 16.2682, -3.5406



65.0288, 3.7382, 18.9122



65.0288, -21.1087, 9.9038



65.0288, -10.3836, -16.8412

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.0274, 16.2702, -3.5419



65.0288, 14.8665, 12.1590



65.0288, -21.1087, 9.9038



65.0288, -19.9818, -6.4493

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



65.0288, 16.2682, -3.5406



94.1852, 2.9974, 2.0533



62.7328, 10.1022, -16.3559



43.3468, 1.7218, 0.8179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.0288, 16.2682, -3.5406



79.5215, 26.1560, -6.3313



64.3456, 12.7144, 6.1833



33.6587, 2.0890, 0.3583



30.1029, 54.8137, -5.8313



6.9423, 12.8268, -2.7846

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



65.0288, 16.2682, -3.5406



79.5215, 26.1560, -6.3313



74.7601, -18.1436, 2.4124



33.6587, 2.0890, 0.3583



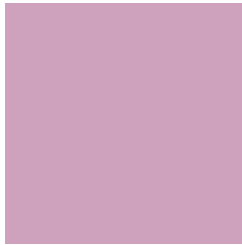
30.1029, 54.8137, -5.8313



6.9423, 12.8268, -2.7846

Previews

White Background



This preview shows how the HunterLab color 65.0274, 16.2702, -3.5419 looks on a white background.

Color Contrast Check

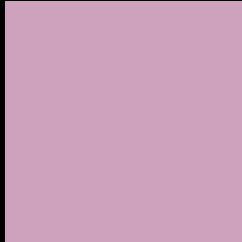
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 65.0274, 16.2702, -3.5419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

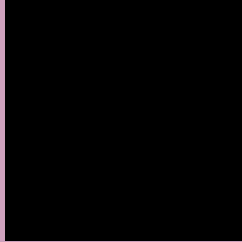
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.0274, 16.2702, -3.5419 Background



This preview shows how black text looks on a background with the HunterLab color 65.0274, 16.2702, -3.5419.



This preview shows how white text looks on a background with the HunterLab color 65.0274, 16.2702, -3.5419.

-3.5419.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

65.0274, 16.2702, -3.5419

Protanopia

65.2505, 0.2045, -7.7874

Deuteranopia

65.0216, 4.7111, -2.7210



Tritanopia

64.9356, 12.3588, 2.7262

Trichromacy



Original Color

65.0274, 16.2702, -3.5419

Protanomaly

65.1624, 5.6539, -6.1877

Deuteranomaly

64.9929, 9.0445, -3.1956

Tritanomaly

64.9276, 14.0437, 0.3338

Monochromacy



Original Color

65.0274, 16.2702, -3.5419

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.0105, 3.2872, 0.9826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0274, 16.2702, -3.5419 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(206, 161, 189)` looks like.

```
.text, #text, p{  
    color:rgb(206, 161, 189)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(206, 161, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 161, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0274, 16.2702, -3.5419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 161, 189) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(206, 161, 189) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(206, 161, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 161, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 161, 189);  
box-shadow:4px 4px 4px 4px rgb(206, 161,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0274, 16.2702, -3.5419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 161, 189) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(206,  
161, 189) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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